

B. B. HILL.
Hand-Stamps.

No. 203,915.

Patented May 21, 1878.

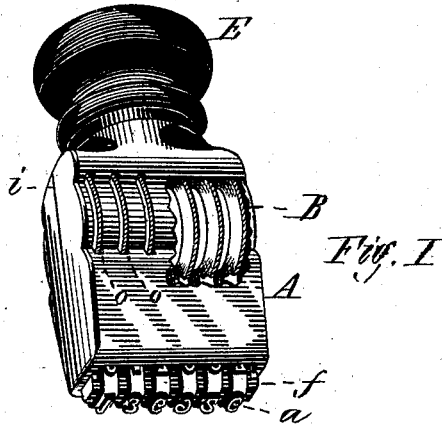


Fig. I

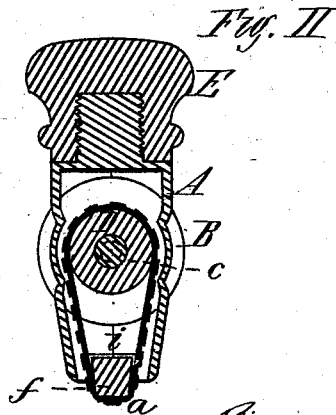


Fig. II

Witnesses.
Thomas W. Mack
C. E. Buckland.

Inventor.
Benjamin B. Hill.
V. A. Curtis, his atty.

UNITED STATES PATENT OFFICE.

BENJAMIN B. HILL, OF SPRINGFIELD, MASSACHUSETTS.

IMPROVEMENT IN HAND-STAMPS.

Specification forming part of Letters Patent No. **203,915**, dated May 21, 1878; application filed November 20, 1877.

To all whom it may concern:

Be it known that I, BENJAMIN B. HILL, of Springfield, in the State of Massachusetts, have invented a new and useful Improvement in Hand-Stamps; and that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, and to the letters of reference marked thereon.

My invention relates to a hand-stamp in which the printing characters are made upon endless rubber bands passing over a drum above, or a series of drums, and over a bar at the lower end of the stamp; and it consists of a drum, or series of drums, each having a corresponding disk or flange attached thereto, which flanges are sufficiently larger in diameter than the diameter of the drums to project considerably beyond the thickness of the bands which pass around the drums, so that any one of the drums may easily be turned to move the corresponding band without touching any of the bands themselves.

Figure I is a perspective view of my invention, showing the drums and flanges arranged in a case or frame; and Fig. II is a transverse section of the same, showing the drum and its flange, and also the position of the rubber bands.

In the drawing, A represents a case or frame, made with bearings inside to support the shaft *c*, upon which a series of drums, D, are placed, around which pass the rubber bands *a*, having printing characters made on their outside surfaces. Each drum D is provided with a disk or flange, B, considerably larger in diameter than the drum, the periphery of which disks may be milled, to be more easily turned when grasped.

The bands *a* pass around a bar, *f*, at the

bottom, each band being strained sufficiently taut in passing around a drum and the bar to be held firmly in place for making an impression.

When an impression has been made, and it is desired to move any one of the bands *a* for the purpose of bringing other characters into position beneath the bar for printing, it is done by taking hold of the disk B, attached to the drum carrying the band it is desired to move, and rotating it until the desired character upon the band is brought into position.

Any number of these drums may be used in a series, each provided with a disk, B, by which to move the drum and band, and may be used for dating purposes or numbering, or both combined.

If a case is used entirely covering the bands *a*, except at the bottom, openings or slots *o* may be made in opposite sides of the case, through which a portion of the flanges or disks protrude, so that they may be rotated or moved by the fingers applied to them outside the case.

Having thus described my invention, what I claim as new is—

The combination of a series of drums, D, each provided with a disk or flange, B, the single shaft *c*, upon which said drums are arranged to rotate, and a series of printing-bands passing around and moved by said drums, whereby any desired band in the series may be moved by turning the corresponding flange or disk and its drum, substantially as described.

BENJAMIN B. HILL.

Witnesses:

T. A. CURTIS,
C. E. BUCKLAND.